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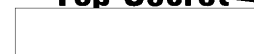


**P**HOOTOGRAPHIC  
**I**NTERPRETATION  
**R**EPORT

NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

**CONSTRUCTION AT NAJ HAMMADI  
ALUMINUM PLANT AND BUR SAFAJAH  
PORT FACILITIES, EGYPT**

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NOVEMBER 1975  
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**CONSTRUCTION AT NAJ HAMMADI ALUMINUM PLANT AND  
BUR SAFAJAH PORT FACILITIES, EGYPT**

1. This report highlights the construction observed at the Naj Hammadi Aluminum Plant [redacted] and at bulk handling facilities at the Bur Safajah Port Facilities [redacted], Figure 1).

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2. The Naj Hammadi Aluminum Plant is apparently designed to receive aluminum oxide and process it into finished products. Construction at the plant (Figure 2) was first observed on [redacted]. When construction is completed the plant will consist of six electrolysis workshops with supporting rectifier buildings, six cryolite (aluminum oxide) silos, one possible casting shed, bulk storage silos, and numerous support buildings. Two of the electrolysis workshops are nearly complete; thus processing could begin as the remainder of the plant construction continues. A personnel housing area under construction and a transformer substation are also associated with the plant.

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3. The first evidence of construction at the bulk handling facilities at the Bur Safajah Port Facilities (Figure 3) [redacted]. The facilities consist of a large bulk storage building which contains compartments to handle and store bulk dry materials and is connected to a ship offloading conveyor system. The conveyor system is composed of four large hoppers on rails over a conveyor which transfers bulk material to the storage building. The two truck-loading conveyors (Figure 3) are designed for use on each side of the large bulk storage building. These truck-loading conveyors can be moved along the length of the storage building for unloading selected compartments.

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4. The Bur Safajah Port Facilities are 100 nautical miles east-northeast of the Naj Hammadi Aluminum Plant. The two locations are connected by a good two-lane, hard-surfaced road. Bulk transport semitrailers have been seen at both facilities, suggesting a probable association between them.

**REFERENCES**

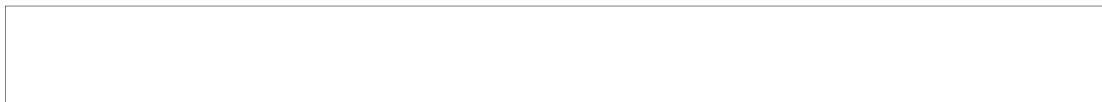
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**MAPS OR CHARTS**

DMAAC. US Air Force Jet Navigation Chart, JNC-34, scale 1:2,000,000

**REQUIREMENT**

Project 121001NA



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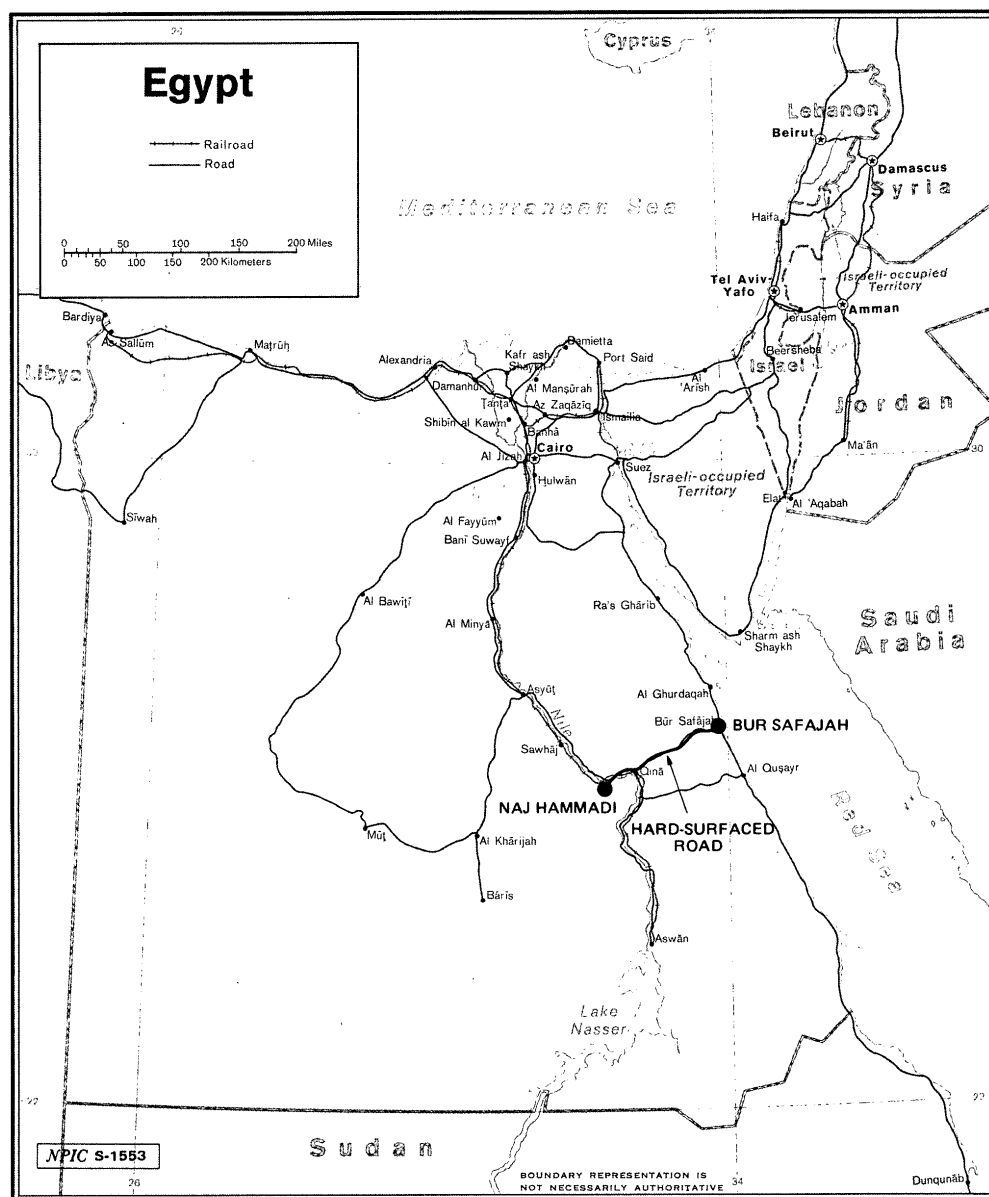
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FIGURE 1. LOCATION OF NAJ HAMMADI AND BUR SAFAJAH, EGYPT

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